

## ECS Configuration Change Request

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CCR No. 98-0572	Logged Date 07-02-98	Rev. -	Request Type CCR
Priority Routine <input type="checkbox"/> Urgent <input type="checkbox"/> Emergency <input checked="" type="checkbox"/>	Affected Release DEV	Change Class IN	
Title (description) Mini-DAAC configuration changes to accommodate Stability Lab efforts			
Documents Affected N/A		Source Nos (RID, NCR, Action Item, GSFC CCR, etc.) or Tech Reference CCR 98-0745 (Stability Lab Databases)	
RTM Change <input type="checkbox"/> Start New Baseline <input type="checkbox"/>			
<b>Problem</b> The Stability Lab is moving from Development to the Mini-DAAC. After reviewing the current mini-DAAC hardware configurations to understand how the hardware is being used for SSI&T efforts. We have identified hardware that will be utilized within the mini-DAAC for the Stability Lab that needs configuration changes. <ul style="list-style-type: none"><li>In order to run the Planning Server and PDPS Databases on "Odyssey", we will need additional RAM and CPU.</li><li>"Coyote" is being utilized as the XTerm Server for the Stability Lab however it is below the standard configuration of RAM to perform this task.</li><li>"Huckfinn" will be heavily used to run multiple servers within the mini-DAAC for Ingest, DDIST Databases, Archive, Staging Disk, Staging Monitor, Ftp Distribution, Ingest Ftp.</li></ul>			
<b>Proposed Solution</b> <ul style="list-style-type: none"><li>Upgrade "Odyssey" Sun Ultra Sparc from 196 to 512MB RAM and install an additional CPU.</li><li>Upgrade "Coyote" Sun Sparc 20/50 from 128 to 256 MB RAM.</li><li>Upgrade "Huckfinn" SGI Challenge DM from 256 to 512 MB RAM and install an additional two CPUs.</li></ul>			
<b>Impact Analysis:</b> Organizations Affected: BOO <input type="checkbox"/> Contracts <input type="checkbox"/> ECS Chief Eng <input type="checkbox"/> FOS <input type="checkbox"/> M&O <input type="checkbox"/> Procurement <input type="checkbox"/> QO <input type="checkbox"/> Rel. Dev <input checked="" type="checkbox"/> Rel. A <input type="checkbox"/> Rel. C <input type="checkbox"/> SCDO Arch. <input type="checkbox"/> Science Off <input checked="" type="checkbox"/> Security <input type="checkbox"/> Subcontract <input type="checkbox"/> Sys. Eng <input type="checkbox"/> Sys Verif Acpt <input type="checkbox"/>			
Cost: None <input checked="" type="checkbox"/> Small <input type="checkbox"/> Medium <input type="checkbox"/> Large <input type="checkbox"/> (Not exceeding \$100,000) (\$100,000 to \$500,000) (Over \$500,000)			
Schedule: None <input checked="" type="checkbox"/> Other <input type="checkbox"/> Need by date: 7/12/98			
Additional LOC _____ Man-Months _____ Materials _____			
Originator Michelle D. Johnson c/o Jan Dreibach  Signature _____ Date 7/2/98			
Office Construction Office Manager _____ Signature _____ Date 7/2/98			
Disposition Approved <input type="checkbox"/> Approved w/Comment <input checked="" type="checkbox"/> Forward <input type="checkbox"/> Disapproved <input type="checkbox"/>			
Comments: Need to coordinate the engineering effort with EDS. CCB Chairperson _____ Signature _____ Date 7/2/98			

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